

**SAVAGE** **SS** super port **4.6**  
Big Block

**more power!**

**71+ kph!**  
44+ mph

New from HPI Racing is a high performance update to our unassembled Savage SS monster truck, the Savage SS 4.6!

The heart of the Savage SS 4.6 is a completely new 4.6cc (.28 cubic inch) engine that pumps out 2.9 horsepower for a top speed of 44 mph and enough power to do wheelies on command! The powerful K4.6 engine has an anodized billet aluminum head to keep it cool even during extreme off-road driving, true ABC construction using a long-life chromed sleeve, an all-new 8.5mm composite carburetor for high performance and improved high temperature tuning, and a pullstarter for easy starting.

➤ **K4.6 engine**  
**high torque 2.9 hp!**



➤ **dual disk brake**  
**serious stopping power**



The addition of our dual chamber polished aluminum tuned pipe provides a wide powerband and higher top speed, optimized with revised 47/17 gearing. And, a new dual stage air filter with increased filtering capacity is included to help protect and extend the life of the K4.6 powerplant



To handle the extreme power we've added heavy duty parts as standard equipment. Front and rear "4 gear" differentials with updated gears are included for added durability. The entire drivetrain is now equipped with heavy duty diff shafts and cup joints for strength and extended service intervals. High grip Dirt Bonz tires put the power to the ground, and they're nearly 40% lighter than our standard Savage tires for quicker acceleration. To beef up the braking our dual disc brake kit is standard, featuring two vented stainless steel disc brakes and a machined steel brake hub. Even the steering has been upgraded to an accurate cam-type servo saver, delivering quick steering response and added servo protection.

**4.6**  
Big Block



The powerful new K4.6 engine features:  
 10% larger displacement than the Nitro Star S-25 engine  
 Billet purple anodized aluminum heatsink head for improved cooling and strength  
 Composite carburetor for improved heat resistance  
 Large 8.5mm carb opening for increased airflow  
 true ABC chrome sleeve construction for durability and long life  
 Purple anodized aluminum carb trim  
 Stealth black case for improved cooling  
 Roto Start compatible



### Quick Engine Comparison Guide

	Nitro Star S-25	Nitro Star K4.6
Size	.25	4.6cc (.28 cubic inch)
Horsepower @ RPM	2.5 @ 29,000	2.9 @ 35,000
Maximum RPM	38,000	39,000
Heatsink Head	Machined Aluminum	Machined Aluminum
Case	Black Heatsink Coating, Rear Exhaust	Silver Aluminum, Rear Exhaust
Carburetor	7.5mm Composite	8.5mm Composite
Carb Adjustments	2 Needle, High and Low	3 Needle, Flush Settings
Connecting Rod	Dual Bushing	Dual Bushing
Construction	ABC	ABC
Sleeve	4 Port	8 Port



### Quick Truck Comparison Guide

	RTR Savage 25	Savage SS	Savage SS 4.6
Engine	Nitro Star S-25 (4.1cc/2.5hp)	Nitro Star S-25 (4.1cc/2.5hp)	K4.6 (4.6cc/2.9hp)
Carburetor	Composite 2 Needle 7.5mm	Composite 2 Needle 7.5mm	Composite 3 Needle 8.5mm
Tuned Pipe	Composite	Polished Aluminum, Ribbed	Polished Aluminum, Dual Chamber
Brakes	Fiberglass	Fiberglass	Dual Cross-drilled Stainless Steel
Upper Arms	Non-adjustable	Adjustable	Adjustable
Diff Shafts	Standard	Standard	Heavy Duty Silver
Differentials	2 Gears	2 Gears	4 Gears
Servo Saver	Horn Type	Horn Type	Adjustable Cam Type
Tires	Standard GT	Standard GT	Dirt Bonz S Compound
Radio	TF-4 3 Channel	User Supplied	User Supplied
Starter	Roto Start System	Manual Pullstart	Manual Pullstart
Spur Gear	49T	49T	47T
Clutch Bell	15T or 18T	15T or 18T	17T
Clutch Type	Three Shoe	Three Shoe	Three Shoe
Springs	Black Firm	Purple Firm	Black Firm
Fuel Tank	Primerless, rear pick-up	Primer, front pick-up	Primerless, rear pick-up
Body	GT-1 Painted Red-Black-Silver-Gray	GT-1 Clear, pre-trimmed	GT-1 Clear, pre-trimmed
Dogbones	Updated standard	Heavy Duty Silver (#86134)	Heavy Duty Silver (#86134)

\*Radio set, fuel and starter are not included.

\*Please use #87126 HPI Roto Starter System to start up the truck with a roto starter. When using another roto starter, you also need #87127 Back Plate Unit for Nitro Star K series.